

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective December 8, 2004

10/770 045

**CLAIMS AS FILED - PART I**

	(Column 1)	(Column 2)
TOTAL CLAIMS		
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	minus 20 =	*
INDEPENDENT CLAIMS	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT A	2/16/06	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR
Total	*	3	Minus ** 20 = -
Independent	*	1	Minus *** 3 = -
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR
Total	*		Minus ** =
Independent	*		Minus *** =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

	(Column 1)	(Column 2)	(Column 3)
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR
Total	*		Minus ** =
Independent	*		Minus *** =
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>			

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	FEE
BASIC FEE	150.00
X\$ 25=	
X100=	
+180=	
TOTAL	

RATE	FEE
BASIC FEE	300.00
X\$50=	
X200=	
+360=	
TOTAL	

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	
+180=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$50=	
X200=	
+360=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	
+180=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$50=	
X200=	
+360=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
X\$ 25=	
X100=	
+180=	

RATE	ADDITIONAL FEE
X\$50=	
X200=	
+360=	

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FEB 16 2006

Patent  
10/770,045

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard A. Blanchard

Serial No.: 10/770,045

Filed: February 2, 2004

Title: Power Semiconductor Device Having a Voltage Sustaining Region That Includes Terraced Trench with Continuous Doped Columns Formed in an Epitaxial Layer (As Previously Amended)

Art Unit: 2814

Examiner: Anh D. Mai

Docket No.: GS 159 D1

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450FEE  
ONLY**AMENDMENT AFTER FINAL REJECTION**

In response to the Office Action dated September 16, 2005, the time for response extended one month, up to and including February 17, 2006, please amend the above-identified application as follows. Any deficiencies may be charged to deposit account No. 50-1047.

**Certificate of Facsimile Transmission**

I hereby certify that this document and any document referenced herein has been transmitted via facsimile to the U.S. Patent and Trademark Office at (571) 273-8300 on February 16, 2006.

Karin L. Williams, Reg. No. 36,721.

(Printed Name of Person Mailing Correspondence)

  
(Signature)

Patent  
10/770,045

### REMARKS

Claims 27-29 are now pending in the application. Claims 30-44 have been canceled. Claim 27 is the only independent claim under consideration.

Claims 30-35 and 39-43 were rejected under 35 USC 102(e) as being anticipated by US Patent 6,649,459 (Deboy et al.), Claims 36 and 37 were rejected under 35 USC 103(a) as being unpatentable over Deboy in view of US Patent 6,376,878 (Kocon), and Claim 44 was rejected as being unpatentable over Deboy in view of US Patent 5,216,275 (Chen). Claim 38 was rejected as being unpatentable over Deboy and Kocon in view of US Patent 4,711,017 (Lammert).

In light of the foregoing claim cancellations, each of the rejections is believed moot, and is therefore respectfully traversed. Reconsideration is requested.

The application is believed to be in condition for allowance. Prompt review and issuance is accordingly requested. Should the Examiner be of the view that an interview would expedite consideration of this Amendment After Final Rejection or of the application at large, request is made that the Examiner telephone the Applicant's undersigned attorney at (908) 518-7700 in order that any outstanding issues be resolved.

Respectfully submitted,

  
Karin L. Williams Registration No. 36,721

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